

Converting Colors

YUV(203.4630, 8.1527, 45.1979)

Have a look what the booklet for
YUV(203.4630, 8.1527, 45.1979)
contains.

YUV(203.4630, 8.1527, 45.1979)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(203.4630, 8.1527,
45.1979)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAEDC
RGB	255, 174, 220
RGB Percent	100%, 68%, 86%
CMY	0.0000, 0.3176, 0.1373
CMYK	0.00, 0.32, 0.14, 0.00
HSL	326°, 100%, 84%
HSV	326°, 32%, 100%
XYZ	69.2943, 56.6994, 75.0020
YIQ	203.4630, 33.5100, 31.4780

Conversions

Conversions Part 2

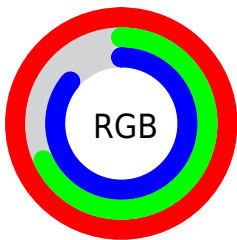
Format	Color
R _Y B	255, 174, 220
Decimal	16756444
CIE Lab	80.01, 36.17, -11.10
CIE LCh	80, 37.837, 342.946
Yxy	56.6994, 0.3448, 0.2821
Android (android.graphics.Color)	4294946524 (0xFFFFAEDC)
YUV	203.4630, 8.1527, 45.1979
Hunter-Lab	75.2990, 32.4923, -6.3468

Details

The YUV color **203.4630, 8.1527, 45.1979** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **225.5370, -8.1527, -45.1979**, and the grayscale version is **203.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.3250, 7.2348, 12.8700**, and **148.1530, 8.3056, 42.8388** is the 20% darker color. If you saturate the color by 10%, you get **186.9470, 10.8721, 59.6825**, and if you desaturate by 10%, it is **219.9790, 5.4334, 30.7134**.

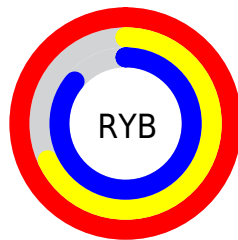
Distribution



Red (100%)

Green (68%)

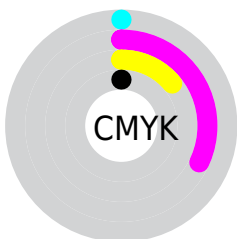
Blue (86%)



Red (100%)

Yellow (68%)

Blue (86%)

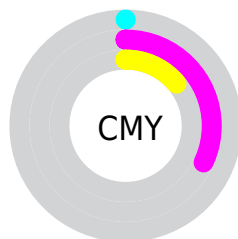


Cyan (0%)

Magenta (32%)

Yellow (14%)

Black (0%)



Cyan (0%)


Magenta (32%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the YUV color 203.4630, 8.1527, 45.1979 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 203.4630, 8.1527, 45.1979 by changing the saturation by 10% instead.


 203.4630, 8.1527,
45.1979

 203.4630, 8.1527,
45.1979


255.0000, 0.0000,
0.0000

 175.7510, 8.0108,
44.0684


 240.3250, 7.2348,
12.8700

 148.1530, 8.3056,
42.8388

 122.1420, 8.3110,
41.0945

 96.4300, 8.1690,
39.9649

 70.9460, 8.9006,
38.6354

 45.1740, 9.7742,
38.4354

 24.0380, 9.3483,

35.0467

■ 15.7780, 3.5604,
24.7507

■ 0.0000, 0.0000,
0.0000

■ 203.4630, 8.1527,
45.1979

■ 203.4630, 8.1527,
45.1979

■ 186.9470, 10.8721,
59.6825

■ 219.9790, 5.4334,
30.7134

■ 171.0180, 13.3021,
73.6522

■ 235.9080, 3.0034,
16.7437

■ 155.0890, 15.7321,
87.6219

■ 252.4240, 0.2840,
2.2592

■ 138.5730, 18.4515,
102.1065

■ 255.0000, 0.0000,
0.0000

■ 122.6440, 20.8815,
116.0762

■ 106.1280, 23.6009,
130.5607

■ 92.7750, 25.7469,
142.2713

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



202.8860, 23.2272, 16.7630



203.4630, 8.1527, 45.1979



198.1850, -6.9932, 49.8268

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



203.4630, 8.1527, 45.1979



194.5860, -32.3339, 10.8871



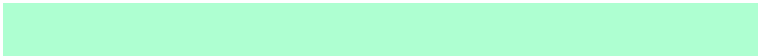
176.8590, 33.5935, -88.4533

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



203.4630, 8.1527, 45.1979



225.5370, -8.1527, -45.1979

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



177.6630, 17.4211, -81.2655



203.4630, 8.1527, 45.1979



190.1460, -21.7640, -19.4220

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



203.4630, 8.1527, 45.1979



197.6370, -32.8520, 37.1524



184.3450, -3.6211, -52.0456



186.4480, 33.7961, -60.0289

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



203.4630, 8.1527, 45.1979



197.4380, -17.4709, 50.4819



184.3450, -3.6211, -52.0456



175.2240, 29.9626, -90.5274

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



203.4630, 8.1527, 45.1979



239.0710, 2.4300, 13.9697



193.4000, 30.3688, 12.8042



117.8100, 1.5727, 8.9366



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



203.4630, 8.1527, 45.1979



193.2730, 9.7254, 54.1346



199.0170, -8.8824, 49.0971



119.6850, 1.1413, 7.2923



69.5350, 19.4562, 106.5248



23.2400, 6.2907, 35.7465

Inverse Universe

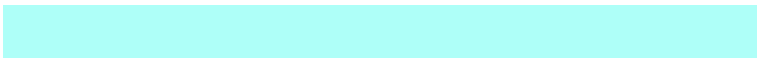
The Inverse Universe completely reimagines the original color for something new.



203.4630, 8.1527, 45.1979



193.2730, 9.7254, 54.1346



229.9830, 8.8824, -49.0971



119.6850, 1.1413, 7.2923



69.5350, 19.4562, 106.5248



23.2400, 6.2907, 35.7465

Previews

White Background



This preview shows how the YUV color 203.4630, 8.1527, 45.1979 looks on a white background.

Color Contrast Check

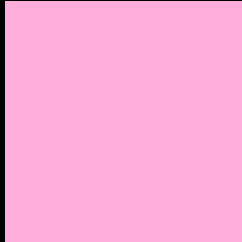
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 203.4630, 8.1527, 45.1979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

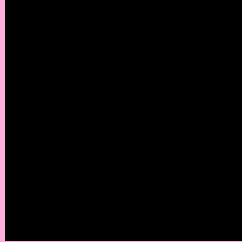
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 203.4630, 8.1527, 45.1979

Background



This preview shows how black text looks on a background with the YUV color 203.4630, 8.1527, 45.1979.



This preview shows how white text looks on a background with the YUV color 203.4630, 8.1527,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

203.4630, 8.1527, 45.1979

Protanopia

199.5380, 17.4828, -7.4878

Deuteranopia

200.7050, 7.5404, 8.1517



Tritanopia

202.4230, -4.6455, 43.4790

Trichromacy



Original Color

203.4630, 8.1527, 45.1979



Protanomaly

201.1490, 14.2235, 11.2703



Deuteranomaly

201.4940, 7.6445, 21.4918



Tritanomaly

202.6880, 0.1538, 44.1236

Monochromacy



Original Color

203.4630, 8.1527, 45.1979



Achromatopsia

203.0000, 0.0000, 0.0000



Achromatomaly

202.9080, 3.0034, 16.7437

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.4630, 8.1527, 45.1979 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 174, 220)` looks like.

```
.text, #text, p{  
    color:rgb(255, 174, 220)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 174, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 174, 220) }
```

Border

The CSS property to change the border of an element to YUV 203.4630, 8.1527, 45.1979 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 174, 220) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 174, 220) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 174, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 174, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 174, 220);  
box-shadow:4px 4px 4px 4px rgb(255, 174,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 203.4630, 8.1527, 45.1979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 174, 220) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
174, 220) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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